



Attorney's Docket No.: 06618/760001/CIT 3372

GP/2631
A/E
2/5/03
J. Bobbs

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Dennis K. Lee et al.
Serial No.: 10/051,617
Filed : January 16, 2002
Title : FQPSK-B VITERBI RECEIVER
Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202.

Art Unit: 2631
Examiner: Unknown

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PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the specification:

Replace the paragraph beginning at page 1, number [0004] with the following rewritten paragraph:

Feher's Patent QPSK ("FQPSK") is a spectrally efficient form of offset QPSK modulation which uses pulse shaping in order to reduce spectral sidelobes, and cross-correlation between its in-phase ("I") and quadrature phase ("Q") baseband signals, in order to maintain a nearly constant signal envelope. These characteristics of FQPSK may make this format desirable for communication[s] in nonlinear, bandwidth-constrained channels.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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